

Title IID Grantee Web Information

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| Project Name: Technology Integration Partnership with Schools (TIPS) | District: Tuba City Unified and Flagstaff Unified School Districts |
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| **Project URL: http://www.flagstaff.k12.az.us/tips/ http://www.tcusd.org/education/dept/dept.php?sectionid=168 |
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Brief Description of the grant: (No more than 2 – 3 paragraphs) The overall project goal is to extend technology assistance from a larger, somewhat urban district with more extensive professional development knowledge and resources, Flagstaff, to a smaller, rural district, Tuba City, with extremely limited professional development opportunities for the purpose of technology integration. This project will continue an established, effective partnership between the Tuba City Unified School District and Flagstaff Unified School District to provide technology assistance in the form of Technology Integration Coaches and increased hardware/software resources.

Six Flagstaff and six Tuba City Technology Enhanced Classrooms (TEC's) will be the primary focus of implementation of technology resources and integration efforts to provide an environment that will result in a "seamless integration of technology." A second focus will be ten TECs that have been funded by Tuba City's Ed Tech Formula Funds during the 2004-05 school year. All of these classrooms will receive one-on-one coaching assistance, training to learn how to most effectively utilize hardware and software resources, and mentoring in instructional technology strategies. The area of mathematics will be strongly emphasized, due to high levels of students who are classified as "falling far below" or "approaching" standards. In addition, technology integration resources such as one-on-one coaching, and small and large group trainings will be offered to remaining Flagstaff and Tuba City district educators throughout the year. Finally, teachers in the current technology-enhanced classrooms (funded by the 04-05 Ed Tech Grant) will continue to be coached in effective technology integration strategies and encouraged to be mentors for others at their school site who wish to develop their skills in this area.

Description of Professional Development Activities (25% of grant is for Professional Development): The focus of this project will be to provide technology integration coaching support to teachers, principals, library personnel and administrators throughout two districts. By placing technology integration coaches within classrooms and school facilities, each district's capacity to offer sustained high-quality assistance to its teachers will be greatly improved. Three-fifths of the coaches' time will be spent providing services to Tuba City educators. This will be measured by contact database records, participant evaluations, instructional resources created by the TI coaches, and numbers of teachers who utilize ASSET resources.

Technology Integration Coaches will help build new strategies and skills by encouraging reflection and analysis of teaching practices. This will be measured by teacher interviews and pre/post self-assessments using ASSET's 360° Technology Assessment.

TI Coaches will offer at least one 15 seat hour (graduate level) course through the FUSD Professional Growth Academy (Career Ladder Program) related to technology integration with academic standards. Implementation of a classroom project and sharing of results with class members will be a required component of the course. Appropriate classroom follow-up by the TI Coaches will take place to ensure continued success with course material and strategies.

Utilize ASSET courses to provide ongoing, sustained professional development for staff in both Tuba City and Flagstaff.

of Schools Impacted by Grant: 7 schools will receive the bulk of the grant impact with the additional 18 schools in Tuba City and Flagstaff receiving a portion of the grant services.

of Teachers Impacted by Grant: 19 teachers will receive the bulk of the grant impact with the additional 850 teachers in Tuba City and Flagstaff receiving a portion of the grant services.

Math Initiative Focus: In both districts, math achievement (as measured by the 2003-04 AIMS) has fallen far below standards in the seven identified schools in TCUSD and FUSD (SOURCE: AZ Department of Education Report Card). They are in need of interventions, which will assist educators in improving student math achievement, as defined in the AZ Department of Education Math Initiative.

Goals established to meet the math initiative are:

- Providing increased technology access to students and teachers as the foundational piece in improving math academic achievement by evaluating, selecting and implementing current technology hardware and software resources for Tuba City Unified School District (Tuba City Junior High School, Dzil Libei, and Eagle's Nest Intermediate School) and Flagstaff Unified School District (Christensen, Marshall, Killip, and Mount Elden Middle School) in the form of technology-enhanced classrooms;
- Providing professional development that incorporates state academic standards (primarily math) and focuses on addressing student academic needs by working with targeted teachers;
- Improving educator skills in order to integrate technology effectively into curriculum and instruction with the goal of improving student academic achievement. This will be achieved by providing professional development workshops, coaching, modeling, and support for teachers who will in turn provide students with authentic situations and skills to routinely use technology tools to access information, collect, organize and interpret data, and present results.

To accomplish these goals technology will be used in support of student learning in math by linking to existing district or school initiatives, as measured by increased use of these resources:

- Building technology into the math curriculum to provide students with a variety of tools geared to individual learning styles;
- Using ASSET Resources and United Streaming Videos, Renaissance Learning programs, and localized resources more effectively to promote student math achievement

** This should not be the fiscal person of the grant, or an administrator, but the person that will be directing the main activities of the project.*

***This is not required but if you have a website, please give us your URL.*